Application Number		Application/Control No.		Applicant(s)/Patent under Reexamination KAWASE ET AL.			
Document Code - DISQ		Internal Doc		ocument – DC	cument – DO NOT MAIL		
TERMINAL DISCLAIMER			☐ DISAPP	☐ DISAPPROVED			
Date Filed : August 22, 2007	This patent is subject to a Terminal Disclaimer						
Approved/Disapproved by:							
Henry D. Jefferson							

U.S. Patent and Trademark Office

T.D. INFORMAL MEMO: DO NOT MAIL THIS MEMO TO APPLICANT

Date:	31-Jan-08	APPL. S. N:	10830072			
To Examiner:	LESPERANCE, JEAN	Art Unit	2629			
From	Jefferson, Henry PARALEGAL SPCECIALIST	Return This Memo To: Case Drop-Off Location	JEF-2D68			
SUBJECT: Decision on Ter	rminal Disclaimer(T.D.) filed:					
form paragraphs identified or have any questions, ple	viewed the submitted T.D. with the i I by this informal memo in your next case see me or the Special Program I ED TO APPLICANT OR (2) PLACED O	Office action to notify applicant of Examiner, THIS IS AN INFORMAL.	the T.D. If you disagree			
please initial, date and ret	urn this memo to me. THANK YOU.					
The T.D. is PROPER and has been recorded (see 14.23).						
The T.D. is NOT PROPER and has not been accepted for the reason(s) checked below (see 14.24):						
The TD fee ofhas not been submitted nor is there any authorization in the application file for the use of a deposit account						
his/her	The T.D. does not satisfy Rule 321 in that the person who has signed the T.D. has not stated the extent of his/her interest (and/or the extent of the interest of the business entity represented by the signature) in the application/patent (see 14.26 & 14.26.01).					
The T.D double	The T.D. lacks the enforceable only during common ownership clause – needed to overcome a non-statutory double patenting rejection, Rule 321(b) (see 14.27.01).					
The T.D portion	The T.D. is directed to a particular claim(s), which is not acceptable since "the disclaimer must be for a terminal portion of the term of the entire patent to be granted" (MPEP 1490) (see 14.26 & 14.26.02).					
The per	The person who signed the T.D.:					
	is not an attorney "of record" (see	14.29 and 14.29.01).				
	has failed to state his/her capacity	to sign for the business entity (se	e 14.28).			
Ľ	is not recognized as an officer of the	he assignee (see 14.29 & possible	14.29.02).			
nor is th (see 37	No documentary evidence of a chain of title from the original inventor(s) to assignee has been submitted, nor is the reel and frame number specified as to where such evidence is recorded in the Office (see 37 CFR 3.73(b) and 1140 O.G. 72). NOTE: This documentary evidence or the specifying of the reel and frame number may be found in the T.D. or in a separate paper of record in the application (see 14.30).					
The T.D). is not signed (see 14.26 & 14.26.0	93).				
	The serial number of the application (or the number of the patent) which forms the basis for the double patenting rejection is missing or incorrect (see 14.32).					
The ser disclaim	The serial number of this application (or the number of the patent in reexam or reissue cases being disclaimed is missing or incorrect (see 14.26, 14.27.02 or 14.26.05).					
The per	riod disclaimed is incorrect or not spe	ecified (see 14.26, 14.27.02 or 14.3	26.03).			
Other:			<u>^</u>			
	tion to request refund (see 14.36). N not check this item.	NOTE: If already authorized, credit	refund to deposit account			
I have appropriately notified applicant(s) of the status of the Terminal Disclaimer filed in this case.						
Ex.Initials:	_ Date:		Log Date:			

PTO/SB/25 (07-06) Approved for use through 09/30/2008. OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

perwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it displays a valid OMB control number Docket Number (Optional) TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING

REJECTION OVER A PENDING "REFERENCE" APPLICATION

XA-10082A

In re Application of: Yasushi KAWASE et al. Application No.: Filed: Herewith For: LIQUID CRYSTAL DRIVE DEVICE The owner*, Renesas Technology Corp. of 100% _ percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of any patent granted on pending reference Application Number 10/830,072 filed on April 23, 2004, as such term is defined in 35 U.S.C. 154 and 173, and as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that: any such patent: granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant. Check either box 1 or 2 below, if appropriate. For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent 2. The undersigned is an attorney or agent of record. Reg No 31 568 August 22, 2007 Date Mitchell W. Shapiro Typed or printed name 703-610-8687 Telephone Number Terminal disclaimer fee under 37 CFR 1.20(d) is included. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 08/23/2007 SZEWDIE1 00000138 10830072 *Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this statement. See MPEP § 324. 01 FC:1814 Form PTO/SB/96 may be used for making this statement. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/25 (07-08) Approved for use through 09/30/2008, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Docket Number (Optional)

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING

REJECTION OVER A PENDING "REFERENCE" APPLICATION XA-10082A In re Application of: Yasushi KAWASE et al. Application No.: Filed: Herewith For: LIQUID CRYSTAL DRIVE DEVICE The owner*, Renesas Technology Corp. of 100% percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of any patent granted on pending reference Application Number 10/830,072 filed on April 23, 2004, as such term is defined in 35 U.S.C. 154 and 173, and as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that: any such patent: granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant. Check either box 1 or 2 below, if appropriate. For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. 2. The undersigned is an attorney or agent of record. Reg. No. 31,568 August 22, 2007 Signature Mitchell W. Shapiro Typed or printed name 703-610-8687 Telephone Number

Terminal disclaimer fee under 37 CFR 1.20(d) is included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 08/23/2007 SZEWDIE1 00000138 10830072

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this statement. See MPEP § 324. 01 FC:1814

Form PTO/SB/96 may be used for making this statement. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.